



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

PROPOSED REVISION OF THE CONSTITUTION

These amendments were proposed by a committee consisting of President Cattell, Past-Presidents Williams, Nichols, Williston, Howe, and Eddy, Professors Stieglitz (Chairman of the Council), and F. R. Watson. The printed copy of the Constitution to which the proposed amendments refer is found in the Proceedings of the Thirteenth Convention on page 16, etc. It is reprinted exactly in the Quarter Century Record and History on pages 45 to 55. The Society has adopted no amendments since that date.

ARTICLE I

NAME AND OBJECT

Sec. 2 shall be made to read:

The object of the Society shall be to encourage original investigation in science, pure and applied, by scientific meetings and addresses; by publications of scientific matter; by establishing fraternal relations among investigators; by election to membership as a recognition of scientific achievement.

ARTICLE II

CHAPTERS

Sec. 1 shall read:

Chapters may be established at any educational institution at which scientific research work is cultivated and promoted.

Sec. 2 shall read:

Alumni chapters may be established at any place other than an educational institution, wherever the objects of the Society would be furthered.

Sec. 3 shall read:

A petition for a charter for the establishment of a new chapter shall be communicated to the President of the Society, who shall refer it to the Executive Committee of the Society for consideration and report to the (next) convention with its recommendation. A charter shall be granted by a three-fourths vote of the convention.

Sec. 4 shall be deleted.

Sec. 5 shall read:

"Sec. 4. A charter for the establishment of a new charter shall be issued by the President immediately after the convention, granting

it in the following form: To whom it may concern, etc., as in old Sec. 6.

Sec. 6 shall be incorporated in the new Sec. 4 as indicated.

Add the new Section 5:

The officers of each chapter shall be a president, a vice-president, a treasurer, and a secretary, each elected to serve two years.

Sec. 7 shall be deleted.

ARTICLE III

MEMBERSHIP

The whole article shall read as follows:

Section 1. The Society shall consist of associate and active members.

Sec. 2. The following and no others are eligible to associate membership in a chapter in any institution:

(a) Any graduate student who has shown marked excellence in two or more departments of pure or applied science.

(b) Any undergraduate student who has completed all the required work of the first three years and who has shown marked excellence in two or more departments of pure or applied science.

Sec. 3. The following and no others are eligible to active membership in a chapter in any institution:

(a) Any professor or instructor of the institution who has shown noteworthy achievement as an original investigator in some branch of pure or applied science.

(b) Any investigator in pure or applied science who is not connected with an institution having a chapter of its own.

(c) Any graduate or undergraduate student who has proved his ability in scientific research by the performance of an original investigation of merit. (See the By-laws for the definition of original investigation of merit and for the rules governing nominations under this section.)

In the election of active members the following considerations concerning the meaning of the term "original investigation" should be followed: By original investigation shall be understood:

(a) Original work in pure or applied science suitable for publication.

(b) Original work of observation or experimentation in medicine that has been published.

(c) Original constructive work in engineering or architecture.

Sec. 4. Associate members shall have all the privileges of the active members except the right to vote, and only with such other restrictions as may be specifically stated in the Constitution or By-laws of the Society.

Sec. 5. Members of any chapter who may become connected with another institution at which there is a chapter shall be entitled to enrollment to the corresponding membership in the latter on presentation of satisfactory credentials.

Sec. 6. Alumni chapters shall be composed of such active and associate members as desire to be transferred to them from collegiate chapters and of such others as may be elected to membership in the Society by active members of the alumni chapters under the rules stated under Section 3 of this Article.

ARTICLE IV

ELECTION OF MEMBERS

Sec. 1 shall read:

Active and associate members of a chapter shall be elected by the active membership of such chapter in the manner to be hereinafter described.

Sec. 4, line 7, strike out the word "recording".

Sec. 5, strike out this section.

Sec. 6, strike out this section.

ARTICLE V

INITIATION

Substitute for Sections 1, 2, 3, and 4, the following:

Sec. 1. Each new member shall pledge himself to uphold the principles of the Society, shall affix his signature to the Constitution and receive a certificate, signed by the President and Secretary of the chapter, bearing the seal of the Society and reading as follows:

The Society of the Sigma Xi, etc., etc. (form as given in the old Sec. 4, but reading "membership or associate membership," according to the status of the new member).

ARTICLE VI

INSIGNIA

(See By-laws concerning associate members).

ARTICLE VII

OFFICERS OF THE SOCIETY

The entire Article shall read as follows:

Sec. 1. The officers of the Society shall be a president, a secretary, a treasurer, and an executive committee of seven members, of which the president and secretary shall be *ex-officio* members.

Sec. 2. The officers of the Society shall be elected at conventions for a term of two years, excepting that the elective members of the Executive Committee shall be elected for terms of five years, one member to retire each year.

Sec. 3. The duties of the executive officers and of the Executive Committee of the Society shall be those which usually pertain to the several offices. The Secretary shall hold and preserve all the papers of the Society.

ARTICLE VIII

CONVENTIONS

Sec. 1. A regular convention of the Society, consisting of delegates from each chapter, shall be held annually at such time and place as determined on by the Executive Committee of the Society, due notice being given to each chapter.

DELEGATES

Sec. 2. (a) Each chapter in good standing shall be entitled to a representation of not more than three delegates at each convention.

Sec. 2. (b) and (c) stay as at present, (d) and (e) are transferred to the By-laws.

Sec. 3 on credentials is to be transferred to the By-laws.

QUORUM

Sec. 5. The delegates from the chapters in good standing in the Society present at a duly called meeting shall constitute a quorum at a convention.

ARTICLE IX

EXPENSES

(To stand as at present.)

ARTICLE X

AMENDMENTS

Sec. 1. This Constitution may be altered or amended at a convention by a two-thirds vote of the chapters represented, provided such amendment has been proposed at the preceding convention.

ARTICLE XI

BY-LAWS

Sec. 1. Conventions shall make such by-laws not in conflict with this Constitution, as may be necessary for the proper government of the Society. Such by-laws shall become operative when confirmed by a majority vote of the chapters represented at a convention.

Appendix V

Cancel the words "the Tuesday evening".

BY-LAWS

I. CONVENTION OF THE SOCIETY

1. At the conventions of the Society, the order of business shall be the following:

- (a) Appointment by the President of three members to serve as a committee on credentials.
- (b) Report of the committee on credentials.
- (c) Reading of the proceedings of the last convention.
- (d) Reports of officers.
- (e) Reports from chapters.
- (f) Reports of committees.
- (g) General business.
- (h) Election of officers.
- (i) Adjournment.

2. The regular order of business at a convention may be suspended by the consent of three-fourths of the chapters represented.

3. The appointment of each delegate to a convention shall be certified to by the President or Secretary of the chapter appointing him.

4. The expenses of at least one of the delegates shall be paid in whole or in part by the chapter sending him, if his presence at the sessions of the convention have been certified to by the Secretary of the Society.

5. The convention may designate an assistant secretary to keep the minutes of the meeting.

II. OFFICERS OF THE SOCIETY

1. The terms of the officers of the Society shall begin immediately after their election and continue for two years, or until their successors are elected. In case of vacancies, the executive committee shall designate officers to act until the next meeting of a convention.

2. It shall be the duty of the executive committee to consider and make recommendations on the granting of charters as provided for in Art. II, Sec. 3, on the basis of the following considerations:

In determining the award of a charter to an institution a close scrutiny should be given to the facilities and opportunities of the institution for the advancement and encouragement of original research in science, and to the qualifications of its scientific faculty to accomplish these ends.

III. MEMBERSHIP

1. In the election of active members the candidate must be vouched for by two or more active members of the Society and the nature of the work done and the names of the vouchers shall be published in an official paper of the Society.

2. Associate members shall be entitled only to wear the emblem of the Society as a small pin.